

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (currently amended) A transgenic plant ~~comprising~~ having greater resistance to a fungal pathogen than a wild-type plant of the same species, wherein the transgenic plant comprises a recombinant polynucleotide comprising a nucleotide sequence ~~selected from the group consisting of:~~

- (a) ~~a nucleotide sequence encoding a polypeptide comprising SEQ ID NO:110;~~
- (b) ~~a nucleotide sequence encoding a polypeptide comprising a conservatively substituted variant of the polypeptide of SEQ ID NO:110;~~
- (c) ~~a nucleotide sequence comprising SEQ ID NO:15;~~
- (d) ~~a nucleotide sequence comprising silent substitutions in the nucleotide sequence of (c);~~
- (e) ~~a nucleotide sequence which~~ that hybridizes under stringent conditions to a polynucleotide ~~comprising a nucleotide sequence of one or more of: (a), (b), (c), or (d); and that encodes a polypeptide comprising SEQ ID NO:110;~~
- (f) ~~a nucleotide sequence comprising the complementary nucleotide sequence of a nucleotide sequence of (a), (b), (c), (d), or (e)~~

wherein the stringent conditions comprise two wash steps for 45 to 60 minutes and wash conditions of 2x SSC, 1% SDS at 65° C; and

wherein the transgenic plant expresses the polypeptide and said expression of the polypeptide confers greater resistance to the fungal pathogen as compared to the wild-type plant.

Claim 2 (currently amended) The transgenic plant of claim 1, ~~further comprising~~ wherein the transgenic plant comprises a constitutive, inducible, or tissue-active specific promoter operably linked to said nucleotide sequence.

Claims 3-12 (canceled)

Claim 13 (currently amended) A method for producing a ~~modified transgenic~~ plant having ~~a modified trait~~ greater resistance to a fungal pathogen than a wild-type plant of the same species, the method comprising :

- (i) transforming a plant with ~~the isolated or recombinant polynucleotide of claim 4~~ a nucleotide sequence that hybridizes under stringent conditions to a polynucleotide that encodes a polypeptide comprising SEQ ID NO: 110, wherein the transformed plant expresses the polypeptide, thereby producing a

modified transgenic plant, wherein the stringent conditions comprise two wash steps for 45 to 60 minutes and wash conditions of 2x SSC, 1% SDS at 65° C; and

- (ii) selecting the modified transgenic plant for a modified trait greater resistance to the fungal pathogen than the wild-type plant, thereby providing the modified plant with a modified trait, wherein the trait so modified is that of increased resistance to fungal pathogens.

Claim 14 (currently amended) The method of claim 13, wherein the polynucleotide ~~is the polynucleotide of claim 4~~ comprises SEQ ID NO: 15.

Claims 15-24 (canceled)

Claim 25 (currently amended) A transgenic plant comprising altered transformed with a polynucleotide encoding SEQ ID NO: 110, wherein the transgenic plant has greater expression levels of the isolated or recombinant polynucleotide of claim 4 SEQ ID NO: 110 than a wild-type plant of the same species, and wherein the transgenic plant has greater resistance to a fungal pathogen than the wild-type plant.

Claims 26 - 27 (canceled)

Claim 28 (new) The method of claim 25, wherein the polynucleotide comprises SEQ ID NO: 15.

Claim 29 (new) The transgenic plant of claim 1, wherein the nucleotide sequence comprises SEQ ID NO: 15.